

Customer Name: Curaleaf, LLC
Customer Address: 34 Hopmeadow St.
Weatogue, CT 06089
Phone Number: 860-271-9318

Results issued on: 10/3/2022 COA No.: 56100322-B

Client Lot Number	Sample ID	Tests Conducted	Reference Method
220921D-CS	2479-8	Quality Control Analysis	see table below
	2479-9		
	2479-9	Active Ingredient Analysis	ASL-SOP-300
	2479-9	Terpene Analysis	ASL-SOP-301

Quality Control Analysis and Results

Test	Test Conducted	Reference Method	Specification	Results (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	USP <2023>	< 10 ⁵ CFU/g	Passed
	Total Yeast and Mold Count	USP <2023>	< 10 ⁵ CFU/g	Passed
	<i>STE.coli</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>E. coli</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Salmonella</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>L. monocytogenes</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus fumigatus</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus flavus</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus niger</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
	<i>Aspergillus terreus</i>	MIC-qPCR <USP 2023>	Not Detected in 1 gram	Passed
Mycotoxins	Aflatoxin B1	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin B2	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin G1	ASL-SOP-213	< 20 ug/Kg	Passed
	Aflatoxin G2	ASL-SOP-213	< 20 ug/Kg	Passed
	Ochratoxin A	ASL-SOP-213	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	ASL-SOP-400	< 0.14 ug/Kg	Passed
	Cadmium - Cd	ASL-SOP-400	< 0.09 ug/Kg	Passed
	Mercury - Hg	ASL-SOP-400	< 0.29 ug/Kg	Passed
	Lead - Pb	ASL-SOP-400	< 0.29 ug/Kg	Passed

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Client Lot Number: **220921D-CS**

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (% w/w)	mg per 0.3 grams of product	mg per 0.5 grams of product	mg per 1.0 gram of product
Cannabidivarin (CBDV)	0.32	0.96	1.60	3.20
Cannabidiol Acid (CBD-A)	<0.01	<0.01	<0.01	<0.01
Cannabigerol Acid (CBG-A)	0.12	0.36	0.60	1.20
Cannabigerol (CBG)	1.65	4.95	8.25	16.5
Cannabidiol (CBD)	42.7	128	214	427
Tetrahydrocannabivarin (THCV)	0.29	0.87	1.45	2.90
Cannabinol (CBN)	0.95	2.85	4.75	9.50
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	43.8	131	219	438
Cannabichromene (CBC)	2.19	6.57	11.0	21.9
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THCA)	0.15	0.45	0.75	1.50

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (% w/w)	Terpene	Percent by weight (% w/w)
α -Pinene	<0.01	p-Cymene	<0.01
β -Pinene	<0.01	γ -Terpinene	<0.01
β -Myrcene	<0.01	Terpinolene	<0.01
Limonene	<0.01	Isopulegol	<0.01
Ocimene	<0.01	Guaiol	<0.01
Linalool	0.18	α -Bisabolol	0.38
β -Caryophyllene	0.93	Nerolidol	0.19
α -Humulene	0.37	Geraniol	<0.01
Camphene	<0.01		
Δ -3-Carene	<0.01		
α -Terpinene	<0.01		



Results Approved by
Jose A. Zavaleta, Lab Director

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